IN THE SPECIFICATION:

Please amend paragraph 51 as follows:

[0051] The telemetry circuit 330 receives downlink telemetry from and sends uplink telemetry to an external programmer 335, as is conventional in implantable anti-arrhythmia devices, by means of an antenna 332. Data to be uplinked to the programmer 335 and control signals for the telemetry circuit are provided by microprocessor 224 via address/data bus 218. Programmer 335 may be coupled to a clinician information network 337. Received telemetry is provided to microprocessor 224 via multiplexer 220. Numerous types of telemetry systems known for use in implantable devices may be used.

Please amend paragraph 78 as follows:

[0078] If the sensed evoked response is determined to be latent at step 630, ischemia is detected at step 635. An ischemia response may optionally be provided at step 645. An ischemia response may be storage of the ischemia detection time and date along with other desired physiological or device-related data, or the initiation or modification of a therapy. In accordance with the present invention, an ischemia response may be a withholding, modification or initiation of ESS therapy. An ischemia response may include wirelessly transmitting an output signal to a remote device, such as a programmer. The remote device may be coupled to a clinician information network.